

Noncellulosic Organic Fiber Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
325222, Noncellulosic organic fiber manufacturing	2002..	70	94	20 767	847 325	16 511	35 935	605 541	3 163 530	4 007 988	7 178 041	'282 443
	2001..	N	N	26 773	1 118 594	21 944	46 708	776 225	4 236 182	4 590 207	8 969 968	445 257
	2000..	N	N	30 619	1 265 238	24 975	55 071	895 041	4 794 303	5 154 814	9 833 096	509 914
	1999..	N	N	32 724	1 382 537	25 646	56 633	944 373	5 545 519	5 013 765	10 673 098	510 597
	1998..	N	N	36 671	1 469 041	28 997	63 715	1 045 760	6 264 919	5 711 189	11 911 990	537 904
	1997..	67	100	37 085	1 434 162	29 212	64 325	1 002 031	6 304 505	5 699 749	11 941 194	594 502

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	All establishments ²			All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
	E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
325222, Noncellulosic organic fiber manufacturing												
United States	1	94	67	20 767	847 325	16 511	35 935	605 541	3 163 530	4 007 988	7 178 041	'282 443
California	9	4	1	122	3 397	108	214	2 660	11 559	13 930	25 460	'264
Georgia	2	17	12	2 714	94 900	2 377	5 136	75 872	237 650	448 426	693 161	'11 552
North Carolina	2	11	10	2 509	95 394	2 078	4 279	72 046	287 103	355 466	638 891	'14 247
South Carolina	1	16	15	6 365	255 031	5 014	10 648	193 230	1 198 106	1 735 006	2 929 942	'70 676

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
325222, Noncellulosic organic fiber manufacturing	
Companies ¹	number.. 70
All establishments ²	number.. 94
Establishments with 1 to 19 employees	number.. 27
Establishments with 20 to 99 employees	number.. 28
Establishments with 100 employees or more	number.. 39
All employees ³	number.. 20 767
Total compensation	\$1,000.. 1 146 546
Annual payroll	\$1,000.. 847 325
Total fringe benefits	\$1,000.. 299 221
Production workers, average for year	number.. 16 511
Production workers on March 12	number.. 15 671
Production workers on May 12	number.. 17 104
Production workers on August 12	number.. 16 840
Production workers on November 12	number.. 16 398
Production worker hours	1,000.. 35 935
Production worker wages	\$1,000.. 605 541
Total cost of materials	\$1,000.. 4 007 988
Materials, parts, containers, packaging, etc., used	\$1,000.. 3 537 773
Resales	\$1,000.. 52 873
Purchased fuels	\$1,000.. 155 652
Purchased electricity	\$1,000.. 160 118
Contract work	\$1,000.. 101 572
Quantity of electricity purchased for heat and power	1,000 kWh.. 3 992 978
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 792 046
Total value of shipments	\$1,000.. 7 178 041
Primary products value of shipments	\$1,000.. 6 284 812
Secondary products value of shipments	\$1,000.. 822 193
Total miscellaneous receipts	\$1,000.. 71 036
Value of resales	\$1,000.. 63 137
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 88
Value of primary products shipments made in all industries	\$1,000.. 7 309 410
Value of primary products shipments made in this industry	\$1,000.. 6 284 812
Value of primary products shipments made in other industries	\$1,000.. 1 024 598
Coverage ratio	percent.. 86
Value added	\$1,000.. 3 163 530
Total inventories, beginning of year	\$1,000.. 870 342
Finished goods inventories	\$1,000.. 497 722
Work-in-process inventories	\$1,000.. 112 623
Materials and supplies inventories	\$1,000.. 259 997
Total inventories, end of year	\$1,000.. 824 729
Finished goods inventories	\$1,000.. 491 886
Work-in-process inventories	\$1,000.. 111 936
Materials and supplies inventories	\$1,000.. 220 907
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 6 665 896
Total capital expenditures (new and used)	\$1,000.. '282 443
Buildings and other structures (new and used)	\$1,000.. '11 929
Machinery and equipment (new and used)	\$1,000.. '270 514
Automobiles, trucks, etc., for highway use	\$1,000.. '564
Computers and peripheral data processing equipment	\$1,000.. '5 026
All other expenditures for machinery and equipment	\$1,000.. '264 924
Total retirements	\$1,000.. '329 585
Gross value of depreciable assets at end of year	\$1,000.. '6 618 754
Depreciation charges during year	\$1,000.. '358 090
Total rental payments	\$1,000.. 46 941
Buildings and other structures	\$1,000.. 21 138
Machinery and equipment	\$1,000.. 25 803
Total other expenses ⁴	\$1,000.. 389 987
Response coverage ratio ⁵	percent.. 91
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 52 722
Communications services ⁴	\$1,000.. 2 893
Legal services ⁴	\$1,000.. 2 552
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 627
Advertising and promotional services ⁴	\$1,000.. 442
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 5 334
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 10 104
Management consulting and administrative services ⁴	\$1,000.. 4 549
Taxes and license fees ⁴	\$1,000.. 22 978
All other expenses ⁴	\$1,000.. 287 786

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
325222, Noncellulosic organic fiber manufacturing											
All establishments	1	94	20 767	847 325	16 511	35 935	605 541	3 163 530	4 007 988	7 178 041	'282 443
Establishments with—											
1 to 4 employees	9	12	22	811	14	27	555	2 100	2 169	4 267	'72
5 to 9 employees	8	10	72	3 116	57	115	2 318	10 430	11 961	22 345	'307
10 to 19 employees	8	5	73	2 756	56	100	1 935	7 396	7 198	14 574	'222
20 to 49 employees	3	14	487	15 958	396	783	11 396	56 206	60 130	117 374	'1 613
50 to 99 employees	—	14	1 094	36 962	866	1 845	25 269	115 854	131 635	247 701	'12 342
100 to 249 employees	4	14	2 077	75 368	1 672	3 407	55 926	354 119	375 709	729 254	'25 187
250 to 499 employees	1	9	3 171	120 700	2 636	5 558	91 606	269 918	378 648	649 373	10 833
500 to 999 employees	1	12	8 205	364 143	6 651	14 595	268 224	1 571 849	1 758 805	3 343 392	'171 564
1,000 to 2,499 employees	—	4	5 566	227 511	4 163	9 505	148 312	775 658	1 281 733	2 049 761	60 303
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	15	60	2 661	46	96	1 966	7 786	8 063	15 847	'265

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
325222	Noncellulosic organic fiber manufacturing	94	20 767	847 325	16 511	35 935	605 541	3 163 530	4 007 988	7 178 041	'282 443
3252221	Nylon and other polyamide manufactured fibers	16	6 696	269 237	5 257	11 848	182 440	845 442	1 375 032	2 229 776	'126 518
3252224	Polyolefin manufactured fibers	10	1 144	48 834	933	2 077	36 753	169 932	191 727	365 070	D
3252227	Polyester manufactured fibers	23	5 300	196 506	4 209	8 746	143 617	736 936	1 342 651	2 073 106	'59 305
325222A	Other manufactured noncellulosic fibers (excluding glass, carbon, and graphite)	6	2 202	110 688	1 614	3 593	74 251	411 435	250 951	653 200	D
325222D	Producer-textured manufactured noncellulosic fibers	18	4 995	210 322	4 127	8 822	159 787	966 860	822 709	1 799 849	'47 105

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
325222	Noncellulosic organic fiber manufacturing	2002.. N 1997.. N	X X	X X	7 309 410 10 341 933
3252221	Nylon and other polyamide manufactured fibers	2002.. N 1997.. N	X X	X X	2 604 163 3 376 082
32522211	Nylon and other polyamide manufactured fibers	2002.. N 1997.. N	X X	X X	2 604 163 3 376 082
3252221111	Industrial nylon and other polyamide fiber yarns, including strip, made by filament yarn producers	mil lb. 2002.. 9 1997.. 7	X X	D 363.1	D 1 389 604
3252221121	Nylon and other polyamide fiber carpet yarns, including strip, made by filament yarn producers	mil lb. 2002.. 6 1997.. 6	X X	S 385.5	1 002 280 544 983
3252221131	Nylon and other polyamide fiber monofilament and fewofilament textile yarns, including strip, made by filament yarn producers ¹	mil lb. 2002.. 10 1997.. 9	X X	S 211.2	670 160 462 483
3252221145	Nylon and other polyamide fiber staple, tow, and waste	mil lb. 2002.. 4 1997.. N	X X	D N	D N
3252221Y	Nylon and other polyamide manufactured fibers, nsk	2002.. N 1997.. N	X X	X X	— —
3252221YV	Nylon and other polyamide manufactured fibers, nsk	2002.. N 1997.. N	X X	X X	— —
3252224	Polyolefin manufactured fibers	2002.. N 1997.. N	X X	X X	420 089 185 982
32522241	Polyolefin manufactured fibers	2002.. N 1997.. N	X X	X X	420 089 185 982
3252224111	Polyolefin monofilament yarn, including strip, made by filament yarn producers ²	mil lb. 2002.. 7 1997.. 8	X X	D P52.6	D 67 000
3252224125	Polyolefin group (multi) filament and film, including strip	mil lb. 2002.. 9 1997.. N	X X	S N	178 129 N
3252224145	Polyolefin staple, tow, and waste	mil lb. 2002.. 4 1997.. N	X X	D N	D N
3252224Y	Polyolefin manufactured fibers, nsk	2002.. N 1997.. N	X X	X X	— —
3252224YV	Polyolefin manufactured fibers, nsk	2002.. N 1997.. N	X X	X X	— —
3252227	Polyester manufactured fibers	2002.. N 1997.. N	X X	X X	1 541 621 3 343 156
32522271	Industrial polyester yarn, including strip, made by filament yarn producers	2002.. N 1997.. N	X X	X X	D 766 315
3252227111	Industrial polyester yarn, including strip, made by filament yarn producers ³	mil lb. 2002.. 3 1997.. 7	X X	S P637.5	D 766 315
32522272	Polyester textile yarn, including strip, made by filament yarn producers	2002.. N 1997.. N	X X	X X	718 810 1 515 102
3252227211	Polyester textile yarn, including strip, made by filament yarn producers ⁴	mil lb. 2002.. 13 1997.. 11	X X	S 1 540.7	718 810 1 515 102
32522273	Polyester fiberfill staple and tow	2002.. N 1997.. N	X X	X X	314 854 473 043
3252227311	Polyester fiberfill staple and tow	mil lb. 2002.. 7 1997.. 7	X X	622.7 831.6	314 854 473 043
32522274	Other polyester staple and tow and polyester fiber salable waste	2002.. N 1997.. N	X X	X X	D 588 696
3252227411	Other polyester staple and tow	mil lb. 2002.. 4 1997.. 6	X X	D 891.6	D 578 556
3252227421	Polyester fiber salable waste	mil lb. 2002.. 3 1997.. 4	X X	46.7 91.3	9 208 10 140
3252227Y	Polyester manufactured fibers, nsk	2002.. N 1997.. N	X X	X X	— —
3252227YV	Polyester manufactured fibers, nsk	2002.. N 1997.. N	X X	X X	— —
325222A	Other manufactured noncellulosic fibers (excluding glass, carbon, and graphite)	2002.. N 1997.. N	X X	X X	864 621 1 029 313
325222A1	Other manufactured noncellulosic fibers (excluding glass, carbon, and graphite)	2002.. N 1997.. N	X X	X X	864 621 1 023 143
325222A115	Other manufactured noncellulosic fibers, yarn (including strip), monofilament and group (multi) filament, made by filament yarn producers ⁵	mil lb. 2002.. 7 1997.. N	X X	D N	D N
325222A131	Other manufactured noncellulosic fibers staple, tow, and salable waste (excluding glass, carbon, and graphite)	mil lb. 2002.. 4 1997.. 8	X X	D S	D 464 291
325222AY	Other manufactured noncellulosic fibers (excluding glass, carbon, and graphite), nsk	2002.. N 1997.. N	X X	X X	— 6 170
325222AYV	Other manufactured noncellulosic fibers (excluding glass, carbon, and graphite), nsk	2002.. N 1997.. N	X X	X X	— 6 170
325222D	Producer-textured manufactured noncellulosic fibers	2002.. N 1997.. N	X X	X X	1 827 518 2 378 653
325222D1	Nylon and other polyamide textured fibers, made by noncellulosic fiber producers	2002.. N 1997.. N	X X	X X	D 1 583 520
325222D111	Nylon and other polyamide textured fibers, made by noncellulosic fiber producers	mil lb. 2002.. 5 1997.. 5	X X	D 1 181.5	D 1 583 520
325222D2	Polyester, polyolefin, and other noncellulosic textured fibers, made by noncellulosic fiber producers	2002.. N 1997.. N	X X	X X	D 795 133

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
325222	Noncellulosic organic fiber manufacturing—Con.				
325222D	Producer-textured manufactured noncellulosic fibers—Con.				
325222D2	Polyester, polyolefin, and other noncellulosic textured fibers, made by noncellulosic fiber producers—Con.				
325222D21	Polyester textured fibers, made by noncellulosic fiber producers	mil lb. .2002.. 11 1997.. 4	X X	S D	466 585 D
325222D221	Polyolefin textured fibers, made by noncellulosic fiber producers	mil lb. .2002.. 4 1997.. 4	X X	D X	D 666 784
325222D231	Other noncellulosic textured fibers, made by noncellulosic fiber producers	mil lb. .2002.. 5 1997.. 2	X X	D D	D D
325222DY	Producer-textured manufactured noncellulosic fibers, nsk .....	.2002.. N 1997.. N	X X	X X	— —
325222DYWV	Producer-textured manufactured noncellulosic fibers, nsk .....	.2002.. N 1997.. N	X X	X X	— —
325222W	Noncellulosic organic fiber manufacturing, nsk, total .....	.2002.. N 1997.. N	X X	X X	51 398 28 747
325222WY	Noncellulosic organic fiber manufacturing, nsk, total .....	.2002.. N 1997.. N	X X	X X	51 398 28 747
325222WYWW	Noncellulosic organic fiber manufacturing, nsk, for nonadministrative-record establishments .....	.2002.. N 1997.. N	X X	X X	36 261 14 563
325222WYWY	Noncellulosic organic fiber manufacturing, nsk, for administrative-record establishments .....	.2002.. N 1997.. N	X X	X X	15 137 14 184

¹This product code is primary to more than one industry. See industries 313112 and 325221, product codes 3131125100, 3252210131, 3252210139, 3252224111, 3252227111, 3252227211, and 325222A115.

²This product code is primary to more than one industry. See industries 313112 and 325221, product codes 3131125100, 3252210131, 3252210139, 3252221131, 3252227111, 3252227211, and 325222A115.

³This product code is primary to more than one industry. See industries 313112 and 325221, product codes 3131125100, 3252210131, 3252210139, 3252221131, 3252224111, 3252227211, and 325222A115.

⁴This product code is primary to more than one industry. See industries 313112 and 325221, product codes 3131125100, 3252210131, 3252210139, 3252221131, 3252224111, 3252227111, and 325222A115.

⁵This product code is primary to more than one industry. See industries 313112 and 325221, product codes 3131125100, 3252210131, 3252210139, 3252221131, 3252224111, 3252227111, and 3252227211.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3252221	Nylon and other polyamide manufactured fibers	
	United States..... 2002..	2 604 163
	..... 1997..	3 376 082
	Georgia 2002..	289 483
	..... 1997..	16 644
	South Carolina 2002..	790 504
	..... 1997..	1 170 139
3252224	Polyolefin manufactured fibers	
	United States..... 2002..	420 089
	..... 1997..	185 982
	Georgia 2002..	202 651
	..... 1997..	N
3252227	Polyester manufactured fibers	
	United States..... 2002..	1 541 621
	..... 1997..	3 343 156
	North Carolina 2002..	554 672
	..... 1997..	1 739 093
	South Carolina 2002..	849 743
	..... 1997..	1 386 012
325222A	Other manufactured noncellulosic fibers (excluding glass, carbon, and graphite)	
	United States..... 2002..	864 621
	..... 1997..	1 029 313
325222D	Producer-textured manufactured noncellulosic fibers	
	United States..... 2002..	1 827 518
	..... 1997..	2 378 653
	South Carolina 2002..	986 955
	..... 1997..	940 663

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
325222	Noncellulosic organic fiber manufacturing		
00900001	Total materials .....2002..	X	3 537 773
	.....1997..	X	5 055 440
32510039	Acrylonitrile (100 percent basis) mil lb..2002..	D	D
	.....1997..	D	D
32510069	Caprolactam (100 percent basis) mil lb..2002..	462.7	233 646
	.....1997..	D	D
32510071	Glycols (ethylene, propylene, etc.) (100 percent basis) mil lb..2002..	983.1	207 405
	.....1997..	1 244.6	396 836
32519209	Dimethyl terephthalate (DMT) (100 percent basis) mil lb..2002..	D	D
	.....1997..	742.6	215 335
32519211	Terephthalic acid (TPA) (100 percent basis) mil lb..2002..	D	D
	.....1997..	2 760.0	731 624
32510087	All other synthetic organic chemicals .....2002..	X	D
	.....1997..	X	954 882
32521145	Polypropylene resins (dry basis) mil lb..2002..	697.3	248 688
	.....1997..	786.5	367 879
32521137	Nylon resins (dry basis) mil lb..2002..	716.3	360 795
	.....1997..	443.1	322 729
32521107	All other plastics resins (dry basis) mil lb..2002..	115.6	40 808
	.....1997..	928.4	330 843
32518803	Sulfuric acid, new and spent (100 percent H ₂ SO ₄) 1,000 s tons..2002..	D	D
	.....1997..	N	N
32519903	Acetic acid.....2002..	X	D
	.....1997..	X	N
32220017	Paper and paperboard containers (including shipping sacks and other paper packaging supplies) .....2002..	X	100 690
	.....1997..	X	97 521
00970099	All other materials and components, parts, containers, and supplies.....2002..	X	1 634 270
	.....1997..	X	824 542
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	161 671
	.....1997..	X	302 120

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.